

## CHAPTER OVERVIEW

### 11: Chemical Equilibrium

The laws of chemical equilibrium define the direction in which a chemical reaction will proceed, as well as the quantities of reactants and products that will remain after the reaction comes to an end. An understanding of chemical equilibrium and how it can be manipulated is essential for anyone involved in Chemistry and its applications.

[11.1: Introduction to Chemical Equilibrium](#)

[11.2: Le Chatelier's Principle](#)

[11.3: Reaction Quotient](#)

[11.4: Equilibrium Expressions](#)

[11.5: Equilibrium Calculations](#)

[11.6: Phase Distribution Equilibria](#)

---

This page titled [11: Chemical Equilibrium](#) is shared under a [CC BY 3.0](#) license and was authored, remixed, and/or curated by [Stephen Lower](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.